

APPENDIX A  
A-1

## SEQUENCE LISTING

<110> NATIONAL INSTITUTE OF AGROBIOLOGICAL RESOURCES, MINISTRY OF AGRICULTURE, FORESTRY AND FISHERIES

<120> METHOD FOR SHORTENING INTERNODE OF INFLORESCENCE BY INTRODUCING GENE FOR PETUNIA TRANSCRIPTION FACTOR PetPSL2

<130> J198412287

<150> JP10-224852

<151> 1998-08-07

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<170> PatentIn Ver. 2.0

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CTGGAGAAA ATG GCA GGC ATG GAT AGA AAC AGT TTC AAC AGT AAG TAC TTC 231

Met Ala Gly Met Asp Arg Asn Ser Phe Asn Ser Lys Tyr Phe

5

10

AAA AAC AAA AGC ATC ATG GCA AGA CAG ATG GAG TAC TTG AAT AAC AAC 279

Lys Asn Lys Ser Ile Met Ala Arg Gln Met Glu Tyr Leu Asn Asn Asn

15

20

25

30

AAT GGC GAC AAT AAC AAC AAC AAT AAT GTT ACA AGC TCA TTA CGA GAT 327

Asn Gly Asp Asn Asn Asn Asn Asn Val Thr Ser Ser Leu Arg Asp

35

40

45

AAT TAT GGA AAT GAA GAT CAT TTA CTT GGT GGA CTA TTC TCT TGG CCT 375

Asn Tyr Gly Asn Glu Asp His Leu Leu Gly Gly Leu Phe Ser Trp Pro

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 Pro Arg Ser Tyr Thr Cys Ser Phe Cys Lys Arg Glu Phe Arg Ser Ala  
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 Gln Ala Leu Gly Gly His Met Asn Val His Arg Arg Asp Arg Ala Ile  
 80 85 90  
 TTG AGA CAA TCA CCA CCT AGA GAT ATT AAT AGG TAT TCT CTT CTA AAC 519  
 Leu Arg Gln Ser Pro Pro Arg Asp Ile Asn Arg Tyr Ser Leu Leu Asn  
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 Leu Asn Leu Glu Pro Asn Pro Asn Phe Tyr Pro Ser His Asn Pro Ser  
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 Glu Lys Ile Asp Ser Phe Met Gln Glu Lys Glu Cys Thr Thr Thr Val  
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<213> *Petunia hybrida* var. Mitchell

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Ser	Tyr	Thr	Cys	Ser	Phe	Cys	Lys	Arg	Glu	Phe	Arg	Ser	Ala	Gln	Ala
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Leu	Gly	Gly	His	Met	Asn	Val	His	Arg	Arg	Asp	Arg	Ala	Ile	Leu	Arg
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Gln	Ser	Pro	Pro	Arg	Asp	Ile	Asn	Arg	Tyr	Ser	Leu	Leu	Asn	Leu	Asn
			100					105					110		
Leu	Glu	Pro	Asn	Pro	Asn	Phe	Tyr	Pro	Ser	His	Asn	Pro	Ser	Phe	Ser
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Arg	Lys	Phe	Pro	Pro	Phe	Glu	Met	Arg	Lys	Leu	Gly	Lys	Gly	Val	Val
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Pro	Asn	Asn	His	Leu	Lys	Ser	Ala	Arg	Gly	Arg	Phe	Gly	Val	Glu	Lys
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Ile	Asp	Ser	Phe	Met	Gln	Glu	Lys	Glu	Cys	Thr	Thr	Thr	Val	Ile	Lys
			165					170					175		
Lys	Ser	Glu	Phe	Leu	Arg	Leu	Asp	Leu	Gly	Ile	Gly	Leu	Ile	Ser	Glu
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Ser	Lys	Glu	Asp	Leu	Asp	Leu	Glu	Leu	Arg	Leu	Gly	Ser	Thr		
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&lt;223&gt; i

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